

Abstract

A sectional flooring installation device allows carpet installation teams to quickly remove and install sectional carpeting in locations that have multitudes of the bookshelf assemblies, for example, libraries. The sectional flooring installation device includes a bridge assembly, a lifting device, a bearing plate, and a transfer unit to raise supports for bookshelf assemblies. The bridge assembly spans the tile, the transfer unit engages a vertical support, and the lifting device displaces the transfer unit relative to the bridge assembly to free pinned tiles or broad loom carpet sections. Once a pinned tile or carpet section is removed, a replacement tile may be installed. Use of the sectional flooring installation device essentially eliminates the requirement of removing bookshelf assemblies, reinstalling the bookshelf assemblies, and realigning the bookshelf assemblies after installation of the carpet. Accordingly, installation cost will decrease when using the sectional flooring installation device.